

AMENDMENTS TO THE CLAIMS

The following is a complete, marked up listing of revised claims with a status identifier in parentheses, underlined text indicating insertions, and strikethrough and/or double-bracketed text indicating deletions.

LISTING OF CLAIMS

1. – 38. (Cancelled)

39. (Previously Presented) A method for ~~presenting~~ reproducing video data in synchronization with ~~test-based~~ text-based data at a presentation apparatus, comprising:

~~generating, at the presentation apparatus, a video presentation reference time synchronized with a program clock reference (PCR) included in a video data stream reproduced from a recording medium;~~

~~generating, at the presentation apparatus, a text presentation reference time by adding an offset value to the video presentation reference time; and~~

~~presenting, at the presentation apparatus, the video data stream and text-based data simultaneously, the video data stream being presented based on the video presentation reference time and the text-based data being presented based on the text presentation reference time~~

reading video data including presentation time stamp (PTS) and program clock reference (PCR) from a recording medium,

reading text-based data including the presentation time stamp (PTS) from a recording medium, the text-based data not including the program clock reference (PCR);
and

displaying the text-based data synchronized with the video data using the presentation time stamp (PTS) of the video data and text data read from the recording medium.

40. - 41. (Cancelled)

42. (Previously Presented) The method set forth in claim 39, wherein the text-based data is subtitle data written in a mark-up language.

43. (Currently Amended) The method set forth in claim 39, wherein a time resolution of the text-based data ~~presentation reference time~~ is lower than [[a]] the time resolution of the video data ~~presentation reference time~~.

44. (Currently Amended) The method set forth in claim 43, wherein the time resolution of the text-based data ~~presentation reference time~~ is of the order of several milliseconds.

45. (Previously Presented) The method set forth in claim 39, wherein the text-based data is recorded on the recording medium or provided by an external source through a network.

46. - 56. (Cancelled)

57. (New) An apparatus for reproducing video data in synchronization with text-based data, comprising:

a pickup configured to read video data and text-based data from a recording medium; and

a controller configured to control the pickup to read the video data including presentation time stamp (PTS) and program clock reference (PCR), and read the text-based data including the presentation time stamp (PTS), the text-based data not including the program clock reference (PCR),

wherein the text-based data is synchronized with the video data using the presentation time stamp (PTS) of the video data and text data read from the recording medium.

58. (New) The apparatus set forth in claim 39, wherein a time resolution of the text-based data is lower than the time resolution of the video data.

59. (New) The apparatus set forth in claim 58, wherein the time resolution of the text-based data is of the order of several milliseconds.

60. (New) The apparatus set forth in claim 57, wherein the controller is configured to control the pickup to read the text-based data which is recorded on the recording medium or provided by an external source through a network.

61. (New) A method for recording video data in synchronization with text-based data, comprising:

recording video data including presentation time stamp (PTS) and program clock reference (PCR) and text-based data including the presentation time stamp (PTS), the text-based data not including the program clock reference (PCR); and

recording the text-based data synchronized with the video data using the presentation time stamp (PTS) of the video data and text data.

62. (New) The method set forth in claim 61, wherein the text-based data is subtitle data written in a mark-up language.

63. (New) The method set forth in claim 61, wherein a time resolution of the text-based data is lower than the time resolution of the video data.

64. (New) The method set forth in claim 62, wherein the time resolution of the text-based data is of the order of several milliseconds.

65. (New) The method set forth in claim 61, wherein the text-based data is recorded on the recording medium or provided by an external source through a network.

66. (New) An apparatus for recording video data in synchronization with text-based data, comprising:

a pickup configured to record video data and text-based data; and

a controller configured to control the pickup to record the video data including presentation time stamp (PTS) and program clock reference (PCR) and the text-based data including the presentation time stamp (PTS), the text-based data not including the program clock reference (PCR),

wherein the text-based data is synchronized with the video data using the presentation time stamp (PTS) of the video data and text data.

67. (New) The apparatus set forth in claim 66, wherein the a time resolution of the text-based data is lower than the time resolution of the video data.

68. (New) The apparatus set forth in claim 67, wherein the time resolution of the text-based data is of the order of several milliseconds.

69. (New) The apparatus set forth in claim 66, wherein the controller is configured to control the pickup to record the text-based data which is provided by an external source through a network.